Michael Keates

Background

I am a recent graduate and a dedicated, hardworking individual with a robust background in all things related to computing and technology. I possess a passion for learning and developing new skills, a strong attention to detail, excellent verbal and written communication abilities. I am constantly seeking new challenges to broaden my knowledge and experience, while also enhancing my capacity to develop efficient and effective solutions for diverse requirements.

Contact

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Work

Database Assistant   **2023 - PRESENT**
City Hospice

- Analysing data to derive insights and support decision-making processes.
- Contributing significantly to the successful implementation of a new system
- Conducting thorough analysis and meticulous data cleansing in preparation for seamless migration
- Performing data inputting tasks accurately and efficiently.
- Collaborating to enhance the database system and automate processes.

Remote Creative Strategist & Design Consultant   **2018 - 2020**
Heavy Lift Logistics East Africa Limited

- Designed and produced company logo, capturing brand identity and values
- Created compelling and engaging presentations for clients, effectively conveying complex ideas and proposals
- Produced comprehensive and efficient transport plans, optimizing logisistics and ensuring smooth operations

Education

BSc (Hons) Applied Computing - First Class Honours   **2022 - 2023**
University of South Wales

- Designed and developed a Full Stack solution, delivering an educational web service and seamless access to an operating system via web browsers, with a specialized emphasis on mobile and tablet compatibility
- Proficient in interpreting and analysing complex data to create informative and visually appearing maps using GIS Technologies
- Strong understanding of database modeling principles, enabling effective data organization and manipulation for various applications
- Developed a holistic understanding of industry expectations and best practices

Higher National Diploma (HND) Computing - Distinction   **2020 - 2022**
University of South Wales

- Designed and developed a Crime Alert App for Android/iOS, providing real-time crime data visualization on a map
- Proficient in multiple programming languages, with a strong ability to conceptualize, develop, and debug complex code
- Created responsive and user-friendly websites through mastery of Responsive Web Development principles
- Developed a solid foundation in Systems Architecture and Modelling, enabling effective design and optimization of software systems

BTEC Computing - Distinction   **2019 - 2020**
Coleg Gwent

Languages

C++   C#   CSS3   HTML5   JavaScript   JQuery   PHP   Kotlin   Python

Frameworks

Typescript   React   Next.js   .NET   Xamarin

Databases

mySQL   PostgreSQL   PL/SQL

Other Skills

Git   Docker   GraphQL   Three.js   Photoshop   Word   Excel

References

References are available on request.